

ABBREVIATIONS: NA = NOT APPLICABLE
 ND = NOT DETERMINED
 NE = NOT ESTABLISHED

HEALTH = 1
 FLAMMABILITY = 0
 REACTIVITY = 0
 PERSONAL PROTECTION = +
 + SEE SECTION V.II

SECTION I-MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: PERMANENT PATCH 101
 MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY
 1755 ENTERPRISE PARKWAY
 TWINSBURG, OHIO 44087
 EMERGENCY TELEPHONE NO.: (DAY) 330/425-3255 (24 HOUR) 440/843-2982
 DATE PREPARED: NOVEMBER 25, 1986 REVISED: FEBRUARY 22, 1989
 CHEMICAL FAMILY: MIXTURE
 CHEMICAL FORMULA/MOLECULAR WT: NA
 TRADE NAME AND SYNONYMS: NA
 MATERIAL USE: CAULKING COMPOUND

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
ETHYLENE GLYCOL CAS #107-21-1 CARCINOGEN: NO Sara Title III, Sect. 313 reportable: YES	50 PPM (CEILING)	50 PPM -	4700 MG/KG (ORAL RAT)	1-5
BUTYL BENZYL PHTHALATE CAS #85-68-7 CARCINOGEN: NO Sara Title III, Sect. 313 reportable: NO	NE -	NE -	20400 MG/KG (ORAL-RAT)	1-5
VINYL ACETATE CAS #108-05-4 CARCINOGEN: ACGIH, NO IARC, YES Sara Title III, Sect. 313 reportable: YES	NE -	30 MG/M3 -	ND -	<1
SILICA, CRYSTALLINE CAS #14808-60-7 CARCINOGEN: OSHA: NO NTP: NO IARC: YES Sara Title III, Sect. 313 reportable: NO	0.05 MG/M3 -	0.1 MG/M3 -	ND -	0-0.

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 200-215 DEG.F VAPOR PRESSURE(MM): 25 DEG.C 18
 VAPOR DENSITY(AIR=1): >1
 SPECIFIC GRAVITY/DENSITY(G/ML): 1.4 MELTING/FREEZING POINT: NA
 EVAPORATION RATE(BUAC=1): <1 SOLUBILITY IN WATER: MISCIBLE
 %VOLATILE BY VOLUME: 30-50 PH: 8-10
 COEFFICIENT OF WATER/OIL DISTRIBUTION: ND ODOR THRESHOLD(PPM) ND
 APPEARANCE, PHYSICAL STATE AND ODOR: WHITE PASTE, LATEX ODOR

SECTION IV-FIRE AND EXPLOSION DATA

FLASH POINT: NA - WATER BASED UPPER EXPLOSION LIMIT: NA
 AUTO IGNITION TEMPERATURE: NA LOWER EXPLOSION LIMIT: NA
 SENSITIVITY TO CHEMICAL IMPACT: NA RATE OF BURNING: NA
 EXPLOSIVE POWER: NA SENSITIVITY TO STATIC DISCHARGE: NA
 EXTINGUISHING MEDIA: NA
 SPECIAL FIRE FIGHTING PROCEDURES: NA
 UNUSUAL FIRE AND EXPLOSION HAZARDS: PRODUCT WILL NOT BURN AS SUPPLIED DRIED FIL
 MAY BURN IF SUBJECT TO SOURCE OF IGNITION.
 FLAMMABILITY: NO
 UNDER WHAT CONDITIONS: NA

SECTION V-REACTIVITY DATA

STABILITY-MATERIAL IS: STABLE
 CONDITIONS TO AVOID: NA

INCOMPATIBILITY(MATERIALS TO AVOID): STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NA

SECTION VI-HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: - SKIN
EFFECTS OF OVEREXPOSURE, CHRONIC: PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.
EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: PROLONGED/REPEATED CONTACT MAY IRRITATE SENSITIVE SKIN. EYES: MAY IRRITATE.
EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAP AND WATER EYES: FLUSH WITH LARGE AMOUNTS OF WATER. INGESTION: CONTACT A PHYSICIAN
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING SKIN DISORDERS
CARCINOGENICITY: ACGIH: NO IARC: YES, INADEQUATE EVIDENCE IN HUMANS FOR CARCINOGENICITY. HOWEVER, VINYL ACETATE IS METABOLIZED TO ACETALDEHYDE (POSSIBLY CARCINOGENIC TO HUMANS). IT HAS BEEN LISTED CATEGORY 2B.
LD50 OF PRODUCT: ND LC50 OF PRODUCT: ND
IRRITANT?: NO SENSITIZER?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: NO TERATOGENIC: NO MUTAGENIC: NO

SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: DIKE SPILL AREA. RECOVER FREE LIQUID. ADD ADSORBENT TO SPILL AREA.
WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL, DRY AREA PROTECT FROM FREEZING
OTHER: KEEP OUT OF THE REACH OF CHILDREN!

SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: NA
RESPIRATORY PROTECTION: NA
PROTECTIVE GLOVES: NOT NORMALLY REQUIRED.
EYE PROTECTION: NA
OTHER PROTECTIVE EQUIPMENT: NA
WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LAUNDER BEFORE REUSE.

SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): 2,900 LBS.
RCRA HAZARDOUS WASTE NO: (FED) NONE
SHIPPING NAME: CAULKING OR GLAZING COMPOUND
NORTH AMERICAN EMERGENCY RESPONSE GUIDE NUMBER: NA
DOT CLASSIFICATION: NOT REGULATED
IDENTIFICATION NO: NMFC ITEM NO. 149610 NMFC CLASS 55
VOLATILE ORGANIC COMPOUNDS(VOC): 250 G/L MAX.
IMDG CLASSIFICATION: NOT REGULATED

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